User Stories:

Admin, Client, User

Sprint 1 (22.3 – 19.4):

1. As a Resident, I can sign up and create a user profile in order to connect to the application.
   1. Create back-end sign up system.
   2. Create back-end authentication system.
   3. Create corresponding database.
   4. Create corresponding view (UI).
   5. Create redirection from this action
   6. Create corresponding models.
   7. Create front-end and back-end validation system.
2. As a Resident, I can sign in to B7Fun application with my details (email and password) in order to enjoy the Resident application services
   1. Create back-end sign in system.
   2. Create back-end authentication system
   3. Create corresponding database.
   4. Create corresponding view (UI)
   5. Create redirection from this action
   6. Create corresponding models.
   7. Create front-end and back-end validation system.
   8. Create back-end session system.
3. As a Resident, I can update my user details in order to keep my profile updated and relevant.
   1. Create corresponding view (UI)
   2. Create corresponding database.
   3. Create corresponding models.
   4. Create front-end and back-end validation system.
4. As a Resident, I can retrieve my password (by sending a retrieve password to my email) in order to retrieve a forgotten password and continue to enjoy B7Fun services.
   1. Create corresponding back-end mail system
   2. Create corresponding back-end password retrieve system
   3. Create corresponding view
   4. Create redirection from this action
   5. Create corresponding models
5. As Be'er Sheva municipality, I can sign in to B7Fun application with my details (a pre-created user) in order to enjoy the client application services.
   1. Create back-end sign in system.
   2. Create back-end authentication system
   3. Create corresponding database.
   4. Create corresponding view (UI)
   5. Create redirection from this action
   6. Create corresponding models.
   7. Create front-end and back-end validation system.
   8. Create back-end session system.
6. As Be'er Sheva municipality, I can view number of users who signed up to B7Fun in a certain period in order to get information about application popularity.
   1. Create corresponding database.
   2. Create corresponding models.
   3. Create corresponding view (UI)
7. As Be'er Sheva municipality, I can view number of users who signed in to B7Fun in a certain period in order to get information about application usage.
   1. Create corresponding database.
   2. Create corresponding models.
   3. Create corresponding view (UI)
8. As Be'er Sheva municipality, I can retrieve my password (by sending a retrieve password to my email) in order to retrieve a forgotten password and continue to enjoy B7Fun services.
   1. Create corresponding back-end mail system
   2. Create corresponding back-end password retrieve system
   3. Create corresponding view
   4. Create redirection from this action
   5. Create corresponding models
9. As an Admin, I can sign in to B7Fun application with my details (a pre-created super user) in order to use B7Fun services.
   1. Create back-end sign in system.
   2. Create back-end authentication system
   3. Create corresponding database.
   4. Create corresponding view (UI)
   5. Create redirection from this action
   6. Create corresponding models.
   7. Create front-end and back-end validation system.
   8. Create back-end session system.
10. As an Admin, I can create Be'er Sheva municipality users in order to enable Be'er Sheva municipality sign in to B7Fun.
    1. Create back-end authentication system
    2. Create corresponding database.
    3. Create corresponding view (UI)
    4. Create corresponding models.
    5. Create front-end and back-end validation system
11. As an admin, I can manage all databases through B7Fun application in order to maintain all databases easily and make sure all is up to date.
    1. Create corresponding database.
    2. Create corresponding view (UI)
    3. Create front-end and back-end validation system.
    4. Create back-end manage databases logic
12. As an Admin municipality, I can retrieve my password (by sending a retrieve password to my email) in order to retrieve a forgotten password and continue to enjoy B7Fun services.
    1. Create sign in user story.
    2. Create send mail system.
    3. Create password creation system.
    4. Create forgot password view.
    5. Create redirection to views.

Sprint 2 (20.4 – 17.5):

1. As a Resident, I can view a list of all sport and fun activities spots in Be'er Sheva so I can see the locations relevant to me for my enjoyment.
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create corresponding databases.
   4. Create API data to database data convertor.
2. As a Resident, I can view a map of all sport and fun activities spots in Be'er Sheva so I can see the locations relevant to me for my enjoyment.
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create corresponding databases.
   4. Create API data to database data convertor.
3. As a Resident, I can select a location from the list and get more information on that location in order to expand my knowledge and see if location is relevant to me.
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create corresponding databases.
4. As a Resident, I can search locations in order to get results relevant to me.
   1. Create back-end search system logic.
   2. Create corresponding view (UI).
   3. Create corresponding models.
   4. Create corresponding databases.
5. As a Resident, I can filter locations based on pre-created filter in order to get results relevant to me.
   1. Create back-end filter system logic.
   2. Create corresponding view (UI).
   3. Create corresponding models.
   4. Create locations databases.
6. As a Resident, I can view locations in my favorite list in order to view them later faster without searching for them again.
   1. Create back-end get favorite system logic.
   2. Create corresponding view (UI).
7. As a Resident, I can add locations to my favorite list in order to maintain a list of relevant locations for me.
   1. Create back-end add favorite system logic.
   2. Create corresponding view (UI).
8. As a Resident, I can send a review to Be'er Sheva municipality about the B7Fun application in order to help improve the application.
   1. Create corresponding view (UI).
   2. Create back-end send review system logic.
   3. Create corresponding models.
   4. Create corresponding database.
9. As an admin, I can view tasks given by Be'er Sheva municipality in order to communicate and perform client wishes.
   1. Create corresponding view (UI).
   2. Create corresponding modles.
   3. Create corresponding database.
10. As an admin I can manage tasks status given by Be'er Sheva municipality status in order to notify Be'er Sheva municipality about task status
    1. Create corresponding view (UI).
    2. Create corresponding modles.
    3. Create corresponding database.
    4. Create back-end manage task logic.
11. As an admin, I can view system load in order to maintain B7Fun application.
    1. Create corresponding view (UI).
    2. Create corresponding database.
    3. Create corresponding modles.
    4. Create back-end system load logic.
12. As an admin, I can view application log history through B7Fun application in order to check uses and where application crashes.
    1. Create corresponding view (UI).
    2. Create back-end log logic.
    3. Create file system management.
13. As Be'er Sheva municipality, I can view which sites or most read by user in order to follow popular sites.
    1. Create corresponding view (UI).
    2. Create back-end popular sites logic.
    3. Create corresponding database.
    4. Create corresponding models.
14. As Be'er Sheva municipality, I can view users review of B7Fun application in order to improve B7Fun.
    1. Create corresponding view (UI).
    2. Create corresponding database.
    3. Create corresponding models.
15. As a Be'er Sheva municipality, I can view most favorite location based on users list in order to follow popular sites.
    1. Create corresponding view (UI).
    2. Create back-end get popular sites statistics logic.
    3. Create corresponding database.
    4. Create corresponding models.
16. As Be'er Sheva municipality, I can manage (add or delete) posts to my posts page in order to notify users about situations.
    1. Create corresponding view (UI).
    2. Create corresponding database.
    3. Create corresponding models.
    4. Create back-end manage posts logic.

Sprint 3 (18.5 – 7/6):

1. As a Resident, I can send Be'er Sheva municipality alerts about services and locations in order to help maintain sites data and B7Fun application.
   1. Create corresponding view (UI).
   2. Create backend send alerts system logic.
   3. Create corresponding models.
   4. Create corresponding databases.
2. As a Resident, I can join a chat room of a specific location in order to speak with people that this location is relevant to them as well.
   1. Create corresponding view (UI).
   2. Create backend-end and front-end chat system logic.
   3. Create corresponding models.
   4. Create corresponding databases.
3. As a Resident, I can send report abusive messages inside chat rooms in order to maintain a healthy environment in B7Fun application.
   1. Create corresponding view (UI).
   2. Create corresponding databases.
   3. Create corresponding models.
   4. Create back-end report abusive messages logic.
4. As a Resident, I can view the current weather in Be'er Sheva in order to plan my activities based on the weather.
   1. Create corresponding view (UI).
   2. Create back-end weather system logic.
   3. Create corresponding models.
5. As an admin, I can send a distribution email to all user in order to notify users about a situation.
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create back-end send mail system logic.
6. As an admin, I can send a specific email to a user in order to notify that specific user about a situation.
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create back-end send mail system logic.
7. As an admin, I can view messages marked as abusive in order to deal with that content correctly.
   1. Create corresponding view (UI).
   2. Create back-end mark as abusive system logic.
   3. Create corresponding models.
8. As an admin, I can send a user an email with a warning about him using abusive content in order to maintain order
   1. Create corresponding view (UI).
   2. Create corresponding models.
   3. Create back-end send mail system logic.
9. As an admin, I can block users from the system in order to maintain order.
   1. Create corresponding view (UI).
   2. Create corresponding databases.
   3. Create corresponding models.
   4. Create back-end block user system logic.
10. As Be'er Sheva municipality, I can view number of messages sent in B7Fun in a certain period in order to get information about application usage.
    1. Create corresponding database.
    2. Create corresponding models.
    3. Create corresponding view (UI)
11. As Be'er Sheva municipality, I can add tasks to admin in order to communicate and help maintain B7Fun.
    1. Create corresponding view (UI).
    2. Create back-end add new task system logic.
    3. Create corresponding models.
    4. Create corresponding databases.
12. As Be'er Sheva municipality, I can join a chat room of a specific location in order to speak with people that this location is relevant for them as well.
    1. Create corresponding view (UI).
    2. Create back-end chat system logic with special message.
    3. Create corresponding models.
    4. Create corresponding databases.
13. As Be'er Sheva municipality, I can view most active users in order to consult with them about B7Fun.
    1. Create corresponding view (UI).
    2. Create corresponding models.
    3. Create corresponding databases
    4. Create back-end get most active system logic